

Station Summary

Waterbody Name ROCK RIVER		WBIC 788800	Field Seq no. generated by SWIMS 153279576
SWIMS Station ID 283289	SWIMS Station Name ROCK RIVER AT JEFFERSON WI		
Field Sample ID (retrieval date) 20170825-28-01	Basin (WMU) UPPER ROCK	Watershed Name MIDDLE ROCK RIVER	County JEFFERSON
Project Name LARGE RIVER MACROINVERTEBRATE SAMPLING			
Latitude 42.9962621	Longitude -88.807085	Determination Method	Datum Used

Site Access Details: _____

Sample and Site Descriptors

Sampling Device

Standard Non-wadeable Hester Dendy Hester Dendy Area Calculation = Plate Size (cm) _____
 Number of Plates _____
 Other Device: _____ Device Area Calculation = Plate Size (cm) _____

Habitat Sampled

Suspended River Bed

Snags (no./100m) 2-4 Avg. size (dbh) 12-18" Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: City of Jefferson suburbs

Substrate Composition

Bedrock _____% Boulder _____% Cobble _____% Gravel _____%
 Sand 50% Silt 20% Clay _____% Muck _____%
 Aquatic Macrophytes _____% CWD 30% Other (_____): _____%

Field Measurements

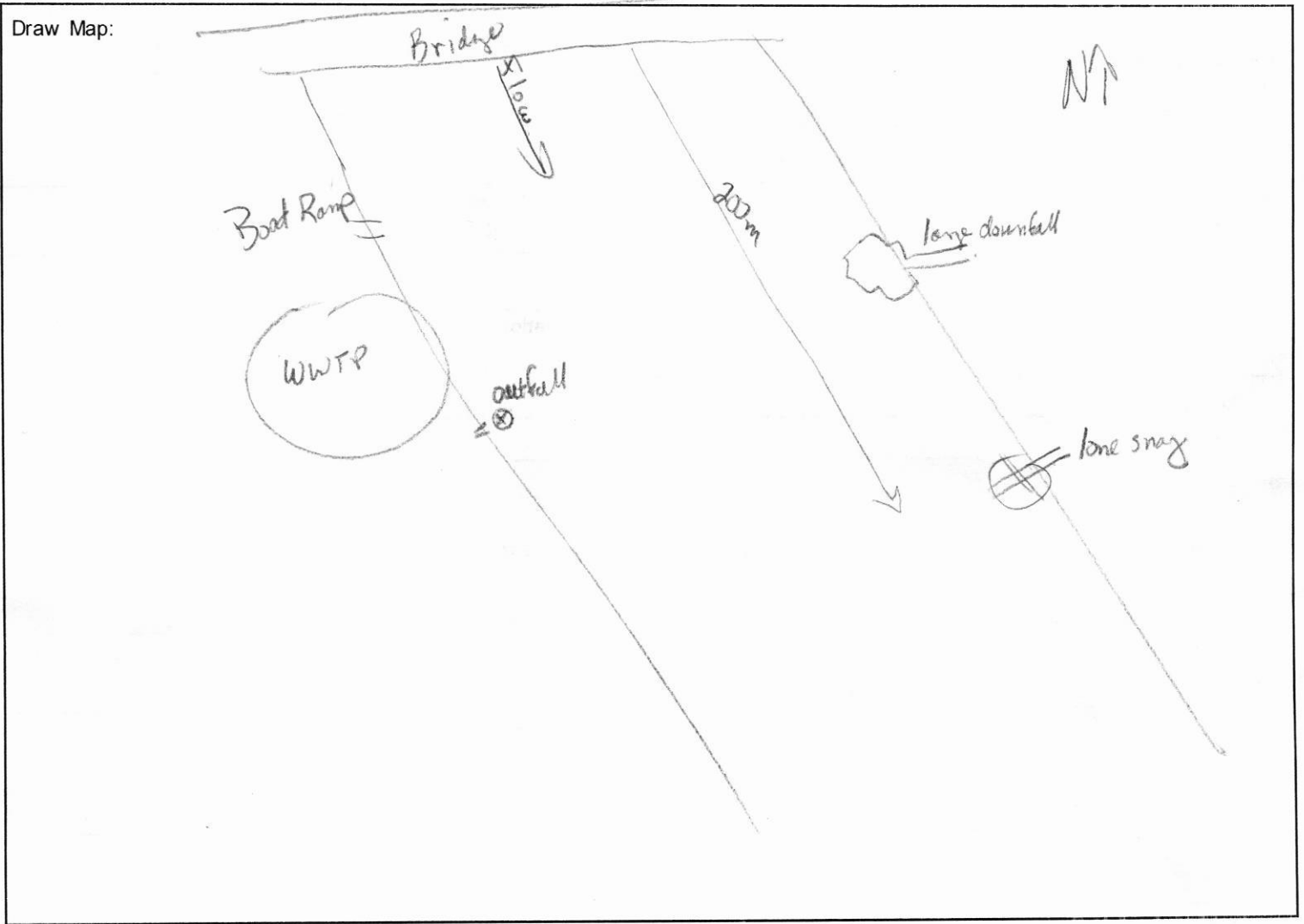
	Deployment	Retrieval	Total Colonization Time (Days)
Date:	07/13/2017	08/25/2017	
Time:	11:35	11:05	
Personnel:	JA/MS	JA/MS	
Water Depth at Location (m):	2.1	1.0	-250 m downstream of boat ramp
Sampler Height Above Substrate (m):	0.25	0.25	
Bank Placement: R L	R		- East Bank, lone snag
Distance From Bank:	5m		
Water Temp (C):	25.5	22.3	- Opposite side of WWTP outfall
Water Color (clear, turbid, stained):	Turbid	Turbid	
D.O. (mg/L):	6.01	11.5	
pH:	8.03	8.67	
Conductivity:	556	698	
Transparency Tube (cm):	28	16	
Turbidity (NTUs):			
Water Velocity (m/s):	0.19	0.04	

Non-Wadeable Macroinvertebrate Field Data Report

Form 3200-136 (R 10/11)

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Draw Map:



Ethanol replaced the second day?	Yes	No
Label on inside of jar?	Yes	No
Label on outside of jar?	Yes	No

Additional Notes:

For Lab Use Only

Sample Sorter Kiersten Czarniecki	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 9.4%
Date Processed 9/27/2018	Specimens Saved Subsample archived in ABL until Nov 2021	

H6: 67 > 110 K6: 56 F2: 51
 I6: 43 L6: 66 92: 33 = 510 specimens
 J6: 55 > 105 E2: 75 H2: 97

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon	L/R Y/N
Polycentropodidae	L	ii	2	Hils 1995	imm	N	N
Cynellus fraternus	L	80-iii	69	"			
JW E-F Polycentropodidae 04130700 (C. fraternus)	P	iii	4	Wigg Curr 200B		N	
Clyptotendipes	P	xii	12	Ferr et al 200B			
Chironominae 08330002	P	ii	2	"	dam	N	
Dugesidae	A	iii	3	Thorp Reg 2016			↓
Split Aza Chironomidae	L	8x-JJ(D)					
Split Aza Chironomidae	L	24-JJ(D)					
Clyptotendipes 397+16	L		413	Epl et al 2013		N	N
Tanyptodidae 08270000	L	i	1	Cranshen 2013	imm	N	
Thienemannimyia	L	iii	4	Cranshen Epl 2013			
Ablabesmyia (Ablabesmyia)	L	ii	2	"	mt indet/imm	N	
A.(A.) janta	L	iii	3	Epler 2001			
Procladius	L	i	1	Cranshen Epl 2013	imm		
Thienemannimyia group	L	ii	2	"	imm	N	
Nanocladius (Nanocladius) distinctus	L	iii	3	Epler 2001			
N.(N.) crassicaenis/of rectinervis	L	ii	2	"			
Chironominae 08330000	L	i	5	Cranshen 2013	mt indet/imm	N	
Chironomus	L	i	1	Epl et al 2013			
Dicrotendipes	L	x	10	"			
JW Polyptilum (Triptocox) scalarium group	L	iii	4	Bolton 2012			
P.(Uresipedium) flavum	L	i	1	"			
Rheotanytarsus	L	i	1	Epl et al 2013			
Tribelos fuscicornis	L	i	1	Bolton 2012			↓